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RECEIVED
27 JUN 2003
Your Reference: GBP86831
Application No: GB 0228066.7
POST DEPT
19 June 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and two copies of the citations.

Publication

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after **27 April 2004**. You will then receive a letter informing you of completion and telling you the publication number and date of publication.

Amendment/withdrawal

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: "**URGENT - PUBLICATION IMMINENT**".

Yours faithfully

Robert Lynch
Examiner

†Use of E-mail: Please note that e-mail should be used for correspondence only.



Application No: GB 0228066.7
Claims searched: 1-15

Examiner: Robert Lynch
Date of search: 19 June 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
A	-	JP 11247606	(Mitsubishi Heavy Industries) See figure 3 and WPI abstract accession No. 1999-470883 [40]. Document discloses blade 51 with cooling passages in the blade platform.
A	-	US 6120249	(Siemens Westinghouse) See figure 3 and line 31 of col. 4 to line 30 of col. 5. Document discloses a blade 42 with platform 67 and fillet, featuring cooling passages 88 - 92 in platform.
A	-	US 5340278	(United Technologies) See figures 2 and 3 and line 62 of column 3 to line 11 of column 4. Document discloses a blade 32 with cooled fillet 44.

Categories:

- | | |
|---|--|
| X Document indicating lack of novelty or inventive step | A Document indicating technological background and/or state of the art. |
| Y Document indicating lack of inventive step if combined with one or more other documents of same category. | P Document published on or after the declared priority date but before the filing date of this invention. |
| & Member of the same patent family | E Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^V:

F1V

Worldwide search of patent documents classified in the following areas of the IPC⁷:

F01D

The following online and other databases have been used in the preparation of this search report:

Online: EPODOC, WPI, PAJ, OPTICS